

## Installation Options

### Quick Mount

These are the fastest and easiest units to install. After placing in a window, the accordion side curtains extend to create an exact fit.



### Low-Profile Quick Mount

Includes handles for lifting and guiding the unit into place, plus a slot for lowering a window sash into the top of the unit to anchor it firmly into the window.



### Portable

*(Must be vented to the outside)*  
With casters for easy portability from room to room. Plugs into any AC outlet and vents through virtually any window, so you can enjoy cool air wherever you are.



### Slider/Casement

Includes an installation kit with special support bracket and sill plate for mounting in a slider or casement window., along with a filler plate to fill the window space above the unit.



### Slide-Out Chassis

Makes it easier to install larger window air conditioners. The cabinet is installed in a window, and then the chassis slides into place.



### Through-The-Wall

Large-capacity air conditioners that are vented at the top or back and have no side louvers. Designed specifically for through-the-wall applications...see sales associate for details.



## Kenmore Dehumidifiers

Reduce the level of humidity in your home... and breathe easier!

### ENERGY STAR®

All Kenmore dehumidifiers have earned the government's ENERGY STAR® label, ensuring efficient operation and energy savings.

### High Moisture Removal Capacity

Higher-capacity models will remove 50 and 70 pints of moisture in a 24-hour period.

### Low-Temperature Operation

Our 70-pint model (#54701) features an exclusive low ambient temperature system that allows it to operate efficiently at 55°F, and continuously remove moisture from the air down to 42°F.

### Electronic Controls

Simple touch-pad operation with digital humidity settings.

### Front-Loading 22-Pint Bucket

Convenient built-in handle makes it easy to remove and replace.



### Other Key Features:

- 2-speed dryness control
- Auto restart
- Auto defrost
- Bucket Secure switch
- Bucket full shutoff & signal light
- Drain hose connection
- Rotary Compressor

Model #	54351	54501	54701
Capacity (pints)	35	50	70 (low temp)
Controls	Mech.	Electr.	Electr.
ENERGY STAR®			
Hi/Low Speed Airflow (CFM)	120/110	131/120	145/120

### Select the Right Size

First, estimate the moisture conditions of the space in which you will use your dehumidifier.

**Moderately Damp** – Space feels damp and has a musty odor in humid weather

**Very Damp** – Musty odor, plus damp spots on walls and floor

**Wet** – Space feels and smells wet, with moisture or seepage present

**Extremely Wet** – Wet floor, high moisture condition

Next, multiply the length of the room by its width to determine square footage.

Then use the following chart to select the correct unit size.

Room Size	Moderately Damp	Very Damp	Wet	Extremely Wet
25x20 500 sq. ft.	35 pint	35 pint	35 pint	35 pint
25x20 to 25x40 501 to 1,000 sq. ft.	35 pint	35 pint	50 pint	50 pint
25x40 to 35x42 1,001 to 1,500 sq. ft.	50 pint	50 pint	50 pint	70 pint
35x42 to 45x44 1,501 to 2,000 sq. ft.	50 pint	50 pint	70 pint	70 pint

POWS Reorder #1404

04/08



## Room Air Conditioners and Dehumidifiers

### Buyer's Guide

Over 20 Models Available!



Sears  
where it begins<sup>SM</sup>

## Key Features

### What to look for in a room air conditioner

#### Cooling Capacity

With BTU capacities ranging from 5,000 to 24,500 BTUs, Kenmore offers the right room air conditioner to meet the cooling needs of virtually any room.

#### ENERGY STAR®

Sears offers one of the best assortments of ENERGY STAR® qualified models in the industry.

#### Electronic Controls / Remote

A digital control panel and remote control unit will help customers to adjust the air temperature of a room easily and precisely.

#### Delay Timer

Allows the user to program the air conditioner to turn on after a given period of time, so customers can come home to cool comfort without running the unit all day.

## Choose the Proper Unit Size

**Step 1...** Multiply the length of the room to be cooled by its width to determine square footage.

**Step 2...** Determine the type of space to be cooled. Upstairs rooms, kitchens and other locations may require more BTUs.

**Step 3...** Use the following chart to select the correct size.

*And don't forget to measure the height & width of the window opening!*

Room Type	Room Size	Sq. Feet	BTUs
Single	10' x 10'	100	5,000-6,000
	10' x 20'	200	6,000-7,500
	15' x 20'	300	7,500-9,000
	20' x 20'	400	9,000-10,500
Multi	20' x 25'	500	10,500-12,000
	24' x 25'	600	12,000-13,500
	20' x 35'	700	13,500-15,000
	20' x 40'	800	15,000-16,500
Large	25' x 36'	900	16,500-18,000
	25' x 40'	1,000	18,000-19,500
	25' x 44'	1,100	19,500-21,000
	30' x 40'	up to 1,200	21,000-22,500
	35' x 42'	up to 1,500	22,500-24,500

### Add or Subtract BTUs if...

- **Room below non-insulated ceiling:** add 4,000 BTUs
- **Room above a ceiling:** add 2,000 BTUs
- **Exposure to sun thru a window:** add 2,000 BTUs
- **Heavily shaded room:** subtract 1,000 BTUs
- **Kitchen to be cooled:** add 4,000 BTUs
- **Room occupied by more than 2 people:** add 600 BTUs per person



# 2008 Kenmore® Room Air Conditioner Line-up

	Single Room							Multi-Room		Large Capacity		Slider/Casement		Heat/Cool		Thru-the-Wall		Portable		
Model #	75050	75051	75062	75080	76081	76100	75101	75121	75151	75180	75251	75063	75123	75124	75184	75085	75135	74902	78902	
BTUs	5,000	5,300	6,000	8,000	7,800	10,000	10,000	12,000	15,100	18,000	24,500	6,000	11,500	12,000 cool 11,200 heat	18,000 cool 12,000 heat	8,000	13,000	10,000	12,000	
ENERGY STAR®	—			—		—				—		—	—	—	—			—	—	
EER	9.7	10.8	10.7	9.8	10.7	9.8	10.8	10.8	10.8	9.7	9.4	9.5	9.5	9.8	9.7	9.6	8.5	10.5	8.3	
Capacity (room size)	10x10	10x10	10x20	15x20	15x20	20x20	20x20	24x25	20x40	25x40	35x42	10x20	20x25	24x25	25x40	15x20	24x25	20x15	20X25	
Volts/Rated Amps (Receptacle)	115V/15 	115V/15 	115V/15 	115V/15 	115V/15 	115V/15 	115V/15 	115V/15 	115V/15 	230-208V/15 	230-208V/20 	115V/15 	115V/15 	230-208V/20 	230-208V/20 	115V/15 	230-208V/15 	115V/15 	115V/15 	
Auto Restart	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	—	Yes	
Controls	Mech.	Electr.	Electr.	Electr.	Electr.	Electr.	Electr.	Electr.	Electr.	Electr.	Electr.	Electr.	Electr.	Mech.	Mech.	Electr.	Electr.	Electr.	Electr.	
Remote	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	
Fan/Cool Speeds	2/2	2/2	3/3	2/2	3/3	2/2	3/3	3/3	3/3	3/3	3/3	3/3	3/3	1/2/2	1/2/2	3/3	3/3	3/3	3/3	
Fan Only	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Energy Saver	No	Yes	Yes	No	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	—	
Air Direction	2-way	4-way	4-way	4-way	4-way	4-way	4-way	4-way	4-way	4-way	4-way	4-way	4-way	4-way	4-way	4-way	4-way	Multi	Multi	
Thermostat	Yes	Electr.	Electr.	Electr.	Electr.	Electr.	Electr.	Electr.	Electr.	Electr.	Electr.	Electr.	Electr.	Yes	Yes	Electr.	Electr.	Electr.	Electr.	
Timer	No	Delay, On/Off, Sleep	Delay, On/Off, Sleep	Delay, On/Off	Delay, On/Off, Sleep	Delay, On/Off	Delay, On/Off, Sleep	Delay, On/Off, Sleep	Delay, On/Off, Sleep	Delay, On/Off	Delay, On/Off, Sleep	Delay, On/Off, Sleep	Delay, On/Off, Sleep	No	No	Delay, On/Off, Sleep	Delay, On/Off, Sleep	Delay, On/Off, Sleep	Delay, On/Off, Sleep	
Slide-out Chassis	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Sleeve	Sleeve	—	—	
Fits Window Width	21"-35"	22"-36"	25"-36"	24"-36"	25"-36"	25"-36"	27"-39"	27"-39"	29"-41"	29"-41"	29"-41"	15.5" min	15.5" min	27"-39"	29"-41"	—	—	8"-43.5"	8"-48"	
Fits Window Height	12"	14"	12"	14"	15"	15"	16"	16"	18"	18"	19"	21"-40.5"	21"-40.5"	16"	18"	—	—	<b>MUST BE VENTED TO THE OUTSIDE</b>		
Cabinet Size (height x width x depth)	11-1/8" x 17-5/16" x 12-13/16"	12-9/32" x 18-9/16" x 14-9/16"	12" x 20-13/16" x 18-1/32"	12-3/8" x 19-9/16" x 19-3/8"	13-7/8" x 20-3/32" x 19-3/8"	13-7/8" x 20-3/32" x 19-3/8"	14-31/32" x 23-5/8" x 22-1/16"	14-31/32" x 23-5/8" x 22-1/16"	16-27/32" x 26" x 27-1/8"	16-27/32" x 26" x 27-1/8"	16-27/32" x 26" x 27-1/8"	17-11/16" x 26" x 28-13/32"	20-1/2" x 14-1/2" x 23"	20-1/2" x 14-1/2" x 23"	14-31/32" x 23-5/8" x 22-5/16"	16-27/32" x 26" x 30-1/2"	14-13/32" x 24" x 20-3/32"	14-13/32" x 24" x 20-3/32"	29-1/2" x 15-3/4" x 14-3/4"	34.5" x 20.3" x 14.6"

Warranty: One-year replacement and repair warranty on all parts and a five-year warranty on the sealed refrigerant system. For pennies a day, you can also have the added comfort of a Sears Master Protection Agreement. See sales associate for details.